

PTO/SB/21 (04-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/631,754	
	Filing Date	08/30/2000	
	First Named Inventor	Michael E. Campbell	
	Art Unit	2686	
	Examiner Name	Rafael Perez-Gutierrez	
Total Number of Pages in This Submission	17	Attorney Docket Number	20-0139C

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (w/DEP) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): XX - Req. for Cont. Examination XX - Change of Corresp. Address
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Noel F. Heal, Reg. No. 26,074 Northrop Grumman Space Technology (310) 812-4910
Signature	<i>Noel F. Heal</i>
Date	Nov. 12, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
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Typed or printed name	Noel F. Heal
Signature	<i>Noel F. Heal</i>
Date	Nov. 12, 2004

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** \$790.00**Complete If Known**

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First Named Inventor	Michael E. Campbell
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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																														
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 14-1325 Deposit Account Name: Northrop Grumman Corporation The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 430</td> <td>2252 215</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 890</td> <td>2253 490</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 1,530</td> <td>2254 785</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 2,080</td> <td>2255 1,040</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 340</td> <td>2401 170</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 340</td> <td>2402 170</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 300</td> <td>2403 150</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453 1,370</td> <td>2453 685</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501 1,370</td> <td>2501 685</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502 490</td> <td>2502 245</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503 660</td> <td>2503 330</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1480 130</td> <td>1480 130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807 50</td> <td>1807 50</td> <td>Processing fee under 37 CFR § 1.17(q)</td> <td></td> </tr> <tr> <td>1808 180</td> <td>1808 180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>8021 40</td> <td>8021 40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809 790</td> <td>2809 395</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810 790</td> <td>2810 395</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1901 790</td> <td>2901 395</td> <td>Request for Continued Examination (RCE)</td> <td>790.00</td> </tr> <tr> <td>1802 900</td> <td>1802 900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="2"> 1. 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Noel F. Heal	Registration No. (Attorney/Agent)	26,074
Signature	<i>Noel F. Heal</i>	Telephone	(310) 812-4910
		Date	Nov. 12, 2004

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